

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 to 24 (canceled)

Claim 25 (new): A recombinant botulinum toxin comprising a soluble C-terminal portion of a botulinum toxin types B, C₁, D, E, F or G, heavy chain, an N-terminal portion of a botulinum toxin types B, C₁, D, E, F or G heavy chain and a botulinum toxin types B, C₁, D, E, F or G light chain.

Claim 26 (new): The recombinant toxin of claim 25 wherein the C-terminal portion comprises at least a portion of an amino acid sequence selected from the group consisting SEQ ID NO: 44, 46, 60, 62, 68, 50, 52, 73, 77 and 79.

Claim 27 (new): The recombinant toxin of claim 25 wherein further comprising a non-toxin protein sequence.

Claim 28 (new): The recombinant toxin of claim 25 wherein the toxin is in a solution.

Claim 29 (new): The recombinant toxin of claim 25 wherein the C-terminal portion and the N-terminal portion are bonded together.

Claim 30 (new): The recombinant toxin of claim 29 wherein the bond is a covalent bond.

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Claim 31 (new): The recombinant toxin of claim 25 wherein the light chain is bonded to the C-terminal portion or the N-terminal portion.